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**From:** Keller, Lynn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=08038B86D66A47D3AACA8BEE1A63A5A7-LKELLER]  
**Sent:** 10/13/2017 11:59:32 PM  
**To:** Fennessy, Christopher [christopher.fennessy@Rocket.com]; MacNicholl, Peter@DTSC [Peter.MacNicholl@dtsc.ca.gov]  
**CC:** MacDonald, Alex@Waterboards [Alex.MacDonald@waterboards.ca.gov]  
**Subject:** RE: Summary of Action Items from 9/21/17 Technical Meeting

Chris,

I've discussed this with my toxicologist and EPA can accept this approach, as long as the FS risk assessment section is clearly presented with all data included and revised calculations, site maps, comparisons to RSL, models, etc.

Thank you,  
Lynn

*Lynn M. Keller, EI, PMP*  
US EPA Region 9 RPM  
75 Hawthorne St, SFD 7-1  
San Francisco, CA 94105  
415.947.4162

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**From:** Fennessy, Christopher [mailto:christopher.fennessy@Rocket.com]  
**Sent:** Wednesday, October 04, 2017 2:57 PM  
**To:** MacNicholl, Peter@DTSC <Peter.MacNicholl@dtsc.ca.gov>; Keller, Lynn <Keller.Lynn@epa.gov>  
**Cc:** MacDonald, Alex@Waterboards <Alex.MacDonald@waterboards.ca.gov>  
**Subject:** RE: Summary of Action Items from 9/21/17 Technical Meeting

Thanks Peter!

**Christopher M. Fennessy, P.E.**  
**Aerojet Rocketdyne, Inc.**  
Engineering Manager, Site Remediation  
11260 Pyrites Way, Suite 125  
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**From:** MacNicholl, Peter@DTSC [mailto:Peter.MacNicholl@dtsc.ca.gov]  
**Sent:** Wednesday, October 04, 2017 2:47 PM  
**To:** Fennessy, Christopher; Keller, Lynn (Keller.Lynn@epa.gov)  
**Cc:** MacDonald, Alex@Waterboards  
**Subject:** [EXTERNAL] RE: Summary of Action Items from 9/21/17 Technical Meeting

DTSC is fine with this approach.

-Pete

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**From:** Fennessy, Christopher [<mailto:christopher.fennessy@Rocket.com>]  
**Sent:** Wednesday, October 04, 2017 12:03 PM  
**To:** Keller, Lynn ([Keller.Lynn@epa.gov](mailto:Keller.Lynn@epa.gov)) <[Keller.Lynn@epa.gov](mailto:Keller.Lynn@epa.gov)>; MacNicholl, Peter@DTSC <[Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)>  
**Cc:** MacDonald, Alex@Waterboards <[Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)>  
**Subject:** RE: Summary of Action Items from 9/21/17 Technical Meeting

Hi Lynn and Peter – We are planning to incorporate the additional DTSC-requested data currently being collected at Area 40 (to assist with FS related calculations and decisions) into a stand-alone section at the end of the HHERA and prepare updated figures for the final section of the risk assessment. These final figures will also be used in the HHERA summary section of the FS, which will tie the two documents together. Please confirm that this approach is acceptable to your risk assessment team. Thanks, Chris

**Christopher M. Fennessy, P.E.**  
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**From:** Fennessy, Christopher  
**Sent:** Thursday, September 21, 2017 8:27 PM  
**To:** Keller, Lynn ([Keller.Lynn@epa.gov](mailto:Keller.Lynn@epa.gov)); MacDonald, Alex@Waterboards ([Alex.MacDonald@waterboards.ca.gov](mailto:Alex.MacDonald@waterboards.ca.gov)); MacNicholl, Peter@DTSC ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)) ([Peter.MacNicholl@dtsc.ca.gov](mailto:Peter.MacNicholl@dtsc.ca.gov)); [rojas-mickelson.daewon@epa.gov](mailto:rojas-mickelson.daewon@epa.gov); [jim.rohrer@dtsc.ca.gov](mailto:jim.rohrer@dtsc.ca.gov); ([Tom.Lae@ch2m.com](mailto:Tom.Lae@ch2m.com)); [PPhillips@GilbaneCo.com](mailto:PPhillips@GilbaneCo.com)  
**Subject:** Summary of Action Items from 9/21/17 Technical Meeting

EPA will provide comments on C29/C41 tech memo.

AR to provide tech memo presenting VOC data for remaining PGOU sites to determine if VI investigation is necessary

AR will send Agencies Source Area prioritization report (see attached)

AR will send Agencies a map showing locations of proposed Summer community soil gas sampling locations and rational why AR feels data is not necessary at other locations sampled during the Winter event

EPA and DTSC to inquire with risk assessors about incorporation of additional DTSC requested Area 40 data

Meetings scheduled as follows:

- October 26 9am-3pm – Area 40 investigation results, FS and RAP remedy discussion
- November 8, 9am-3pm – November ambient air planning, Winter indoor air sampling planning, Area 40 FS and RAP remedy discussion
- November 15 – Technical meeting – Source Areas
- November 16 – Technical meeting - Groundwater

AR will prepare a schedule to complete the following:

- Draft EOU RI/RA by end of 2020
- Final BERA FSP by end of 2017
- BERA Field work to begin early 2018
- IOU data gap schedule in accordance with current CAG schedule
- Move OU-9 SAP to 2021

EPA and DTSC to meet with Attorneys by mid-October to discuss Area 40 management and oversight approach. How do we meet August 31, 2018 deadline for remedy decision

DTSC to complete CEQA checklist by mid-October

DTSC to provide map showing locations of additional investigation samples by 9/26 and rest of investigation and RAD review comments.

AR to send out all ambient air data (June, round 1, and flux chamber) (see attached) – note, it appears this data correlates well with the June data. The 7day radiello TCE detection limit is 0.14ug/m3, so the detection at A40-AA10 (0.11ug/m3) in June could be the same in September (<0.14ug/m3).

Did I miss anything?

**Christopher M. Fennessy, P.E.**

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